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Assistant Commissioner for Patents
Washington, D.C. 20231

On OCTOBER 27, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Loren Savino

Attorney Docket No.: 014210-000730US

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ADELMAN *et al.*

Application No.: 09/254,590

Filed: March 10, 1999

For: SMALL AND INTERMEDIATE
CONDUCTANCE, CALCIUM-
ACTIVATED POTASSIUM
CHANNELS AND USES THEREOF

Examiner: Pak, Michael D.

Art Unit: 1646

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

AMENDMENT

8/a
A.g.
11/7/00

Box SEQUENCE
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Examiner's Communication mailed October 4, 2000, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

IN THE SPECIFICATION:

On page 35, line 6, insert --SEQ ID NO:43 and SEQ ID NO:47-- after "SEQ ID NO:20,".